

L Number	Hits	Search Text	DB	Time stamp
-	9	SHAIKH-Furqan-Zafar[in] BLAIR-Howard-Douglas[in] TABACZYNSKI-Rodney-John[in] PAN-Tsung-Yu[in]	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/10/23 15:04
-	10847	((427/230) or (427/233) or (427/234) or (427/236) or (427/239) or (427/402) or (427/404) or (427/405) or (427/421) or (427/180) or (427/181) or (427/190) or (427/191) or (427/192) or (427/202) or (427/203) or (427/205) or (29/888.06) or (29/888.061) or (123/668).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/10/23 15:04
-	18	((427/230) or (427/233) or (427/234) or (427/236) or (427/239) or (427/402) or (427/404) or (427/405) or (427/421) or (427/180) or (427/181) or (427/190) or (427/191) or (427/192) or (427/202) or (427/203) or (427/205) or (29/888.06) or (29/888.061) or (123/668).CCLS.) and (gas adj dynamic)	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/10/23 15:05
-	1	((427/230) or (427/233) or (427/234) or (427/236) or (427/239) or (427/402) or (427/404) or (427/405) or (427/421) or (427/180) or (427/181) or (427/190) or (427/191) or (427/192) or (427/202) or (427/203) or (427/205) or (29/888.06) or (29/888.061) or (123/668).CCLS.) and cold\$1spray	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 10:08
-	1	((427/230) or (427/233) or (427/234) or (427/236) or (427/239) or (427/402) or (427/404) or (427/405) or (427/421) or (427/180) or (427/181) or (427/190) or (427/191) or (427/192) or (427/202) or (427/203) or (427/205) or (29/888.06) or (29/888.061) or (123/668).CCLS.) and (kinetic adj spray)	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 10:11
-	708	((internal adj combustion) engine cylinder) and ((cold adj spray) (kinetic adj spray) (gas adj dynamic))	US-PGPUB; EPO; JPO; DERMENT	2002/04/29 10:14
-	113	((internal adj combustion) and engine and cylinder) and ((cold adj spray) (kinetic adj spray) (gas adj dynamic))	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 10:18
-	15	((internal adj combustion) and engine and cylinder) and ((cold adj spray) (kinetic adj spray) (gas adj dynamic)) and (coat\$3 lining liner)	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 10:23
-	4754	(internal adj combustion) and (cylinder same (coat\$3 liner lining))	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 10:23
-	210	((internal adj combustion) and (cylinder same (coat\$3 liner lining))) and (((427/230) or (427/233) or (427/234) or (427/236) or (427/239) or (427/402) or (427/404) or (427/405) or (427/421) or (427/180) or (427/181) or (427/190) or (427/191) or (427/192) or (427/202) or (427/203) or (427/205) or (29/888.06) or (29/888.061) or (123/668).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 11:47
-	71	((internal adj combustion) and (cylinder same (coat\$3 liner lining))) and (((427/230) or (427/233) or (427/234) or (427/236) or (427/239) or (427/402) or (427/404) or (427/405) or (427/421) or (427/180) or (427/181) or (427/190) or (427/191) or (427/192) or (427/202) or (427/203) or (427/205) or (29/888.06) or (29/888.061) or (123/668).CCLS.) and ((two adj layer) (double adj layer) adhesion hardness)	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 11:49
-	10	((("4300497") or ("4511612") or ("3110292") or ("3140697") or ("4522171") or ("2739578") or ("3259116") or ("1798260") or ("4558664") or ("4485778"))).PN.	USPAT	2002/04/29 11:49

15	(427/230[ccls] 427/233[ccls] 427/234[ccls] 427/236[ccls] 427/239[ccls]) and (cylinder adj bore)	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 15:43
135	(cylinder adj bore) and ((thermal plasma) adj spray)	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 12:41
1	1999-561020.NRAN. (cylinder (cylinder adj bore) same aluminum) and coat\$3 and ((plasma thermal) adj spray) and ((heat thermal) adj transfer) ((heat thermal) adj transfer adj resistance))	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 12:05 2002/04/29 13:14
703	((cylinder (cylinder adj bore)) same aluminum) and coat\$3 and ((heat thermal) adj transfer) ((heat thermal) adj transfer adj resistance)) not ((cylinder (cylinder adj bore)) same aluminum) and coat\$3 and ((plasma thermal) adj spray) and ((heat thermal) adj transfer) ((heat thermal) adj transfer adj resistance))	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 13:12
3	((cylinder (cylinder adj bore)) same aluminum) and coat\$3 and ((heat thermal) adj transfer) ((heat thermal) adj transfer adj resistance)) not ((cylinder (cylinder adj bore)) same aluminum) and coat\$3 and ((plasma thermal) adj spray) and ((heat thermal) adj transfer) ((heat thermal) adj transfer adj resistance))) and ((gas adj dynamic) (cold adj spray) (kinetic adj spray))	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 13:18
1	((cylinder (cylinder adj bore)) same aluminum) and coat\$3 and ((plasma thermal) adj spray) and ((heat thermal) adj transfer) ((heat thermal) adj transfer adj resistance))	USOCR	2002/04/29 13:15
0	(cylinder adj bore) and ((heat adj transfer) (thermal adj transfer) (heat adj transfer adj resistance))	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 13:18
0	(cylinder adj bore) and ((heat adj transfer) (thermal adj transfer) (heat adj transfer adj resistance)) and ((adherent adhesion) and (hardness "material hardness" hard)	USOCR	2002/04/29 13:18
0	(cylinder adj bore) and ((heat adj transfer) (thermal adj transfer) (heat adj transfer adj resistance)) and ((adherent adhesion) and (hardness "material hardness" hard)	USPAT	2002/04/29 13:37
17	("5305726").PN. ("3359192" "4245611" "4481237" "4495907" "4503130" "4542111" "4561406" "4574590" "4587177" "4588607" "4645716" "4651630" "4711208" "4735128" "4738227" "4739738" "4975314").PN.	USPAT	2002/04/29 13:18
13	5305726.URPN.	USPAT	2002/04/29 13:30
1	("5691004").PN.	USPAT	2002/04/29 13:53
17	("2558286" "2588422" "2833668" "2976169" "3010843" "3011907" "3012904" "3295198" "3338733" "3791861" "4685778" "5080993" "5271967" "5358753" "5376410" "5380564" "5622753").PN.	USPAT	2002/04/29 13:37
3	5622753.URPN.	USPAT	2002/04/29 13:37
1	("5958521").PN.	USPAT	2002/04/29 14:07
12	("2588422" "3077659" "3900200" "3991240" "4110512" "4687678" "4982067" "5080056" "5271967" "5334235" "5466906" "5468295").PN.	USPAT	2002/04/29 13:53
1	5958521.URPN.	USPAT	2002/04/29 13:53
1	("1923790").PN.	USPAT	2002/04/29 14:07
1	("2166634").PN.	USPAT	2002/04/29 14:45

609	"cylinder bore" and "stainless steel"	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 14:49
38	("cylinder bore" and "stainless steel") and ((thermal plasma) adj spray)	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 14:49
16	(aluminum with "cylinder bore") and "stainless steel" and ((thermal plasma) adj spray)	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 14:56
37	(aluminum with "cylinder bore") and "stainless steel"	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 14:58
21	(aluminum with "cylinder bore") and "stainless steel") not ((aluminum with "cylinder bore") and "stainless steel" and ((thermal plasma) adj spray))	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 14:58
736	((cylinder (cylinder adj bore)) same aluminum) and coat\$3 and ((heat thermal) adj transfer) ((heat thermal) adj transfer adj resistance))	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 15:20
24	(gas adj dynamic) with spray	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 15:50
1	"cold gas dynamic spray" and angle	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 15:50
10	"cold gas dynamic spray"	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/29 15:50
2	("5302414").PN.	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/30 09:39
9	("2861900" "4235943" "4256779" "4289807" "4416421" "4627990" "4815414" "4928879" "5019429").PN.	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/30 09:39
19	5302414.URPN.	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/04/30 09:40
21	SHAIKH-Furgan-Zafar(in) BLAIR-Howard-Douglas(in) TABACZYNSKI-Rodney-John(in) PAN-Tsung-Yu(in)	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/10/23 12:06
11262	((427/230) or (427/233) or (427/234) or (427/236) or (427/235) or (427/402) or (427/404) or (427/405) or (427/421) or (427/180) or (427/181) or (427/190) or (427/191) or (427/192) or (427/202) or (427/203) or (427/205) or (29/888.06) or (29/888.061) or (123/6681).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERMENT	2002/10/23 15:04

21	SHAIRH-Furgan-Zafar(in) BLAIR,Howard-Douglas(in) TABACZYNSKI-Rodney-John(in)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 15:04
12	(cylinder near3 (lining coating)) same (gradient graded)	USPAT; EPO; JPO; DERWENT	2002/10/23 15:19
0	(cylinder adj (bore lining liner)) same (graded gradient)	USPAT; EPO; JPO; DERWENT	2002/10/23 16:05
1	(engine near3 (cylinder block bore)) same ((gradient graded) near3 (coating lining))	USPAT; EPO; JPO; DERWENT	2002/10/23 16:08
12	("2588422" "3077659" "3900200" "3991240" "4110512" "4687678" "4982067" "5080056" "5271967" "5334235" "5466906" "5468295").PN.	USPAT	2002/10/24 10:21
2	5958521.URPN.	USPAT	2002/10/24 10:21
2	5958521.URPN.	USPAT	2002/10/24 10:21
0	("2588422" "3077659" "3900200" "3991240" "4110512" "4687678" "4982067" "5080056" "5271967" "5334235" "5466906" "5468295").PN.)	USPAT	2002/10/24 10:21
12	5958521.URPN.) and (gradient graded)	USPAT	2002/10/24 10:35
95	("2588422" "3077659" "3900200" "3991240" "4110512" "4687678" "4982067" "5080056" "5271967" "5334235" "5466906" "5468295").PN.	USPAT	2002/10/24 14:48
16	((graded gradient composite) near3 (coating lining)) same ((engine adj block) (cylinder adj bore) cylinder)	USPAT	2002/10/24 10:45
20	((graded gradient) near3 (coating lining)) same ((engine adj block) (cylinder adj bore) cylinder)	USPAT; EPO; JPO	2002/10/24 11:28
1	((graded gradient) near3 (coating lining)) same ((thermal near2 resistance) (thermal near2 conductivity) (heat near2 resistance) (heat near2 conductivity near2 resistance)) same ((wear near2 resistance) (abrasion near2 resistance))	USPAT; EPO; JPO	2002/10/24 11:31
0	((graded gradient) near3 (coating lining)) near50 ((thermal near2 resistance) (thermal near2 conductivity) (heat near2 resistance) (heat near2 conductivity near2 resistance)) same ((wear near2 resistance) (abrasion near2 resistance))	USPAT; EPO; JPO	2002/10/24 11:34
53	((graded gradient) near3 (coating lining layer)) and ((thermal near2 resistance) (thermal near2 conductivity) (heat near2 resistance) (heat near2 conductivity near2 resistance)) same ((wear near2 resistance) (abrasion near2 resistance))	USPAT; EPO; JPO	2002/10/24 11:47
3	((graded gradient) near3 (coating lining layer)) same ((increase increased increasing) near3 ((thermal near2 resistance) (heat near2 resistance) (heat near2 transfer near2 resistance) (thermal near2 transfer resistance))) same ((increase increased increasing) near3 ((wear near2 resistance) (abrasion near2 resistance)))	USPAT; EPO; JPO	2002/10/24 13:27
50	((bond bonding) near3 coat) same (gradient graded) same (adhesion thermal)	USPAT; EPO; JPO	2002/10/24 13:51
2279	((427/446) OR (427/448) OR (427/449) OR (427/450) OR (427/451) OR (427/452) OR (427/453) OR (427/454) OR (427/455) OR (427/456)).CCLS.	USPAT; EPO; JPO; DERWENT	2002/10/24 13:52
48	((427/446) OR (427/448) OR (427/449) OR (427/450) OR (427/451) OR (427/452) OR (427/453) OR (427/454) OR (427/455) OR (427/456)).CCLS.) and (bond near2 coats3) and (graded gradient)	USPAT; EPO; JPO; DERWENT	2002/10/24 14:46

12	Gor5\$[lin] and ((427/446) or (427/448) or (427/449) or (427/450) or (427/451) or (427/452) or (427/453) or (427/454) or (427/455) or (427/456)).CCLS.)	USPAT; EPO; JPO; DERMENT USPAT; EPO; JPO; DERMENT	2002/10/24 14:32
4	GORYNIN [lin] and (gradient graded)	USPAT; EPO; JPO; DERMENT	2002/10/24 14:32
0	((427/446) or (427/448) or (427/449) or (427/450) or (427/451) or (427/452) or (427/453) or (427/454) or (427/455) or (427/456)).CCLS.) and (bond near2 coat\$3) and (graded gradient)) and (cylinder near2 (bore coating lining))	USPAT; EPO; JPO; DERMENT	2002/10/24 14:47
19292	((coating lining)) same ((engine adj block) (cylinder adj bore) cylinder)	USPAT; EPO; JPO	2002/10/24 14:49
130	((coating lining)) same ((engine adj block) (cylinder adj bore) cylinder)) and ((427/446) or (427/448) or (427/449) or (427/450) or (427/451) or (427/452) or (427/453) or (427/454) or (427/455) or (427/456)).CCLS.)	USPAT; EPO; JPO	2002/10/24 14:49
64	((coating lining)) same ((engine adj block) (cylinder adj bore) cylinder)) and ((427/446) or (427/448) or (427/449) or (427/450) or (427/451) or (427/452) or (427/453) or (427/454) or (427/455) or (427/456)).CCLS.) and wear and thermal	USPAT; EPO; JPO	2002/10/24 14:49
54	((coating lining)) same ((engine adj block) (cylinder adj bore) cylinder)) and ((427/446) or (427/448) or (427/449) or (427/450) or (427/451) or (427/452) or (427/453) or (427/454) or (427/455) or (427/456)).CCLS.) and wear and thermal) and oxide	USPAT; EPO; JPO	2002/10/24 14:49